PTO/SB/05 (08-03)

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		466992001400	
First Inventor		Chong-Sheng YUAN	
Title	METHODS A ASSAYING H	IND COMPOSITIONS FOR HOMOCYSTEINE	PT0

Expre	ss Mail Label No.   EL 983652347 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. X Fee Transmittal Form (e.g., PTO/SB/17) (1 pg., plus duplicate) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 32]  (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 5. Oath or Declaration [Total Sheets ] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76 (3 pages)  18. If a CONTINUING APPLICATION, check appropriate box, and suppreposition following the title, or in an Application Data Sheet under 37 Continuation Divisional Continuation-in-part (	CFR 1.76:  CIP) of prior application No.:  Art Unit:  ure of the prior application, from which an eath or declaration is supplied.
reference. The Incorporation can only be relied upon when a portion ha	s been inadvertently omitted from the submitted application parts.
X Customer Number: 25225	OR Correspondence address below
Name	
Address	
City State	Zip Code
Country Telephone	Fax
Name (Print/Type) Peng Chen	Registration No. (Attorney/Agent) 43,543
Signature	Date March 15, 2004

in an envelope addressed to: Mai	idence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 983652347 US, il Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on
the date shown below.	Signature: (Diane Blevins)
Dated: March 15, 2004	Signature: (Diane Blevins)

PTO/SB/17 (10-03)

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Deposit Account Name  Morrison & Foerster LLP  1051 130 2051 65 Surcharge – late filing fee or oath  1052 50 2052 25 Surcharge – late provisional filing fee or cover	ee Pald
First Named Inventor Chong-Sheng YUAN  Examiner Name Not Yet Assigned  Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 874.00  METHOD OF PAYMENT (check all that apply)  Check Credit Money Other None  Credit Card Order Other None  ADDITIONAL FEES  X Deposit Account:  Deposit Account Number  Morrison & Foerster LLP  Morrison & Foerster LLP  1051 130 2051 65 Surcharge – late filing fee or cover of the provisional filing fee or cover of the provisiona	e Pald
Effective 10/01/2003, Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27  Art Unit  N/A  TOTAL AMOUNT OF PAYMENT  (\$) 874.00  Attorney Docket No. 466992001400  METHOD OF PAYMENT (check all that apply)  Check  Credit Card Money Order  Other None  ADDITIONAL FEES  X Deposit Account:  Deposit Account Number  Morrison & Foerster LLP Name  Morrison & Foerster LLP Name  Inventor  Chong-Sheng YUAN  Examiner Name  Not Yet Assigned  N/A  Art Unit N/A  Attorney Docket No. 466992001400  FEE CALCULATION (continued)  3. ADDITIONAL FEES  Fee Fee Fee Fee Fee Code (\$)  Fee Code (\$)  Fee Description	e Paid
Applicant claims small entity status. See 37 CFR 1.27  Art Unit N/A  TOTAL AMOUNT OF PAYMENT (\$) 874.00  METHOD OF PAYMENT (check all that apply)  Check Credit Money Other None  Credit Card Order Other None  ADDITIONAL FEES  X Deposit Account:  Deposit Account Number  Morrison & Foerster LLP  Name  Examiner Name Not Yet Assigned  N/A  Art Unit N/A  Attorney Docket No. 466992001400  FEE CALCULATION (continued)  3. ADDITIONAL FEES  Fee Fee Fee Fee Code (\$)  Fee Description	e Paid
TOTAL AMOUNT OF PAYMENT (\$) 874.00 Attorney Docket No. 466992001400  METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order Other None  Zerodit Card Order Other None  Large Entity Small Entity  Fee Code (\$) Fee Description  Fee Deposit Account  Number  Morrison & Foerster LLP  Name  Total AMOUNT OF PAYMENT (\$) 874.00  Attorney Docket No. 466992001400  FEE CALCULATION (continued)  Fee Pee Code (\$) Fee Description	e Pald
METHOD OF PAYMENT (check all that apply)  Check Credit Card Other Other None  Deposit Account:  Deposit Account Number  Deposit Account Name	e Pald
Check Credit Card Money Order Other None  3. ADDITIONAL FEES  X Deposit Account:  Deposit Account Number  Deposit Account Number N	e Pald
Check Credit Card Money Order Other None  3. ADDITIONAL FEES  X Deposit Account:  Deposit Account Number  Deposit Account Number N	e Paid
X Deposit Account:  Deposit Account Number  Deposit Account Number  Deposit Account Number  Deposit Account Name  Morrison & Foerster LLP  1052 50 2052 25 Surcharge – late filing fee or cover	e Pald
Deposit Account Number  Deposit Surcharge - late filing fee or oath Number  Deposit Surcharge - late provisional filing fee or cover	e Pald
Account Number 03-1952 Fee Code (\$) Code (\$) Fee Description Fee Description Fee Deposit Account Name 1052 50 2052 25 Surcharge – late filing fee or cover	ee Pald
Number Code (\$) Code (\$) Fee Description Fee D	ee Pald
Account Name Morrison & Foerster LLP 1051 130 2051 65 Surcharge – late filing fee or oath 1052 50 2052 25 Surcharge – late provisional filing fee or cover	
1052 50 2052 25 Succharge – late provisional litting ree of cover	
The Director is authorized to: (check all that apply)	
X Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification	
X Charge any additional fee(s) or any underpayment of fee(s) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee  1804 920* Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.  1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	1.
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	
1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month	
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month  Fee Fee Fee Fee Fee Description Fee Paid 1254 1489 2354 740 544-245 (Supplemental Property of Supplemental Prope	
Code (\$) Code (\$) Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00 1255 2,010 2255 1,005 Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing	!
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	——  <i>!</i>
1452 410 2450 EF Detition to making the proceeding	
SUBTOTAL (1) (\$) 770.00   1452   110   2452   55   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid 1502 480 2502 240 Design issue fee	
Total Claims 21 -20** = 1 x 18.00 = 18.00 1503 640 2503 320 Plant issue fee	
Independent 4 -3** = 1 x 86.00 = 86.00 1460 130 Petitions to the Commissioner	
Multiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Pescription 8021 40 Recording each patent assignment per	
property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application	
and over original patent  Other fee (specify)	$\neg \neg$
SUBTOTAL (2) (\$) 104.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0.00
**or number previously paid, if greater; For Reissues, see above	
SUBMITTED BY (Complete (if applicable))	
Name (Print/Type) Peng Chen Registration No. (Attorney/Agent) 43,543 Telephone (858) 720-5117	
Signature Date March 15, 2004	